

**CLEAN COPY OF CLAIMS**

1. A solid formulation based

- i) on lipoid acid or a physiologically acceptable salt thereof and, where appropriate, other active substances and a formulation base having
- ii) a binder component; and
- iii) where appropriate, other physiologically acceptable excipients, wherein lipoid acid or a physiologically acceptable salt thereof is in the form of a molecular dispersion.

2. A formulation as claimed in claim 1, wherein at least one binder of the binder component is selected from polyvinylpyrrolidones, N-vinylpyrrolidone copolymers, cellulose derivatives and modified starches.

3. A formulation as claimed in claim 1, wherein the binder component has a glass transition temperature of more than 80<sup>0</sup>C, preferably of more than 90<sup>0</sup> and in particular more than 100<sup>0</sup>.

4. A formulation as claimed in claim 1, wherein the formulation comprises

- i) 1 to 60% by weight, preferably 5 to 35% by weight and in particular 10 to 30% by weight of active substance component;
- ii) 20 to 99% by weight, preferably 30 to 90% by weight and in particular 40 to 80% by weight, of binder component;
- iii) 0 to 91% by weight, preferably 1 to 60% by weight and in particular 5 to 40% by weight, of other physiologically acceptable excipients;

5. A formulation as claimed in claim 1, wherein the content of active substance component relative to binder component is from 1 to 50% by weight, preferably 10 to 40% by weight and in particular 20 to 30% by weight.

6. A formulation as claimed in claim 1, comprising

- I) lipoid acid or a physiologically acceptable salt thereof;
- ii) at least one binder selected from polyvinylpyrrolidones, -vinylpyrrolidone/vinyl acetate copolymers, hydroxypropyl-cellulose, hydroxypropylmethylcelluloses and modified starches; and
- iii) where appropriate other physiologically acceptable excipients, in particular a flow regulator, e.g. highly disperse silica gel.

7. A formulation as claimed in claim 1 by melt extrusion of a mixture comprising lipoid acid or a physiologically acceptable salt thereof, binder and, where appropriate, other active substances and/or other physiologically acceptable excipients.

8. A method for oral administration of lipoid acid or of a physiologically acceptable salt thereof, comprising administering a formulation as claimed in claim 1, where appropriate with the addition of other excipients as dosage form.

We claim:

1. A solid formulation based

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i) on lipoic acid or a physiologically acceptable salt thereof and, where appropriate, other active substances

and a formulation base having

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ii) a binder component; and

iii) where appropriate, other physiologically acceptable excipients,

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wherein lipoic acid or a physiologically acceptable salt thereof is in the form of a molecular dispersion.

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2. A formulation as claimed in claim 1, wherein at least one binder of the binder component is selected from polyvinylpyrrolidones, N-vinylpyrrolidone copolymers, cellulose derivatives and modified starches.

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3. A formulation as claimed in claim 1, wherein the binder component has a glass transition temperature of more than 80°C, preferably of more than 90°C and in particular of more than 100°C.

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4. A formulation as claimed in claim 1, wherein the formulation comprises

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i) 1 to 60% by weight, preferably 5 to 35% by weight and in particular 10 to 30% by weight of active substance component;

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ii) 20 to 99% by weight, preferably 30 to 90% by weight and in particular 40 to 80% by weight, of binder component;

iii) 0 to 91% by weight, preferably 1 to 60% by weight and in particular 5 to 40% by weight, of other physiologically acceptable excipients;

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5. A formulation as claimed in claim 1, wherein the content of active substance component relative to binder component is from 1 to 50% by weight, preferably 10 to 40% by weight and in particular 20 to 30% by weight.

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6. A formulation as claimed in claim 1, comprising

i) lipoic acid or a physiologically acceptable salt thereof;

10 ii) at least one binder selected from polyvinylpyrrolidones, N-vinylpyrrolidone/vinyl acetate copolymers, hydroxypropyl-celluloses, hydroxypropylmethylcelluloses and modified starches; and

15 iii) where appropriate other physiologically acceptable excipients, in particular a flow regulator, e.g. highly disperse silica gel.

20 7. A formulation as claimed in any of the preceding claims, obtainable by melt extrusion of a mixture comprising lipoic acid or a physiologically acceptable salt thereof, binder and, where appropriate, other active substances and/or other physiologically acceptable excipients.

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8. A method for oral administration of lipoic acid or of a physiologically acceptable salt thereof, comprising administering a formulation as claimed in any of claims 1 to 7, where appropriate with the addition of other excipients, as dosage form.

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